

INTERNATIONAL SEARCH REPORT

Internet plication No

		PCT/	JS 03/0/139					
A. CLASSIF IPC 7	HO1P1/203							
According to	International Patent Classification (IPC) or to both national classification	ion and IPC						
B. FIELDS								
Minimum doo	cumentation searched (classification system followed by classificatio H01P							
	on searched other than minimum documentation to the extent that su							
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ								
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT							
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X Furt	are listed in annex.							
A document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filling date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but		"Y" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.						
	han the priority date claimed	*&* document member of the sa						
	actual completion of the international search 7 July 2003	Date of mailing of the intern	ational search report					
	mailing address of the ISA	Authorized officer						
	European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Plathner, B-	-D					



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C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
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